



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JANUARY 04, 1996

PTAS

RICHARD J. WARBURG, ESQ.  
633 WEST FIFTH STREET  
SUITE 4700  
LOS ANGELES, CA 90071



\*100060279A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/24/1995

REEL/FRAME: 7606/0670  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NYGREN, HAKEN

DOC DATE: 06/19/1995

ASSIGNOR:

STENBERG, MANNE (AKA JOHAN E.)

DOC DATE: 06/26/1995

ASSIGNEE:

BIOSTAR, INC.  
6655 LOOKOUT ROAD  
BOULDER, COLORADO 80301

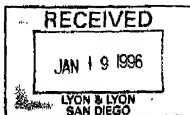
SERIAL NUMBER: 08375151

FILING DATE: 01/17/1995

PATENT NUMBER:

ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



RECEIVED

JAN 17 1996

U.S. PROSECUTION

JUL 2 2003 1:44PM 858 792-6773 FOLEY AND LARDNER

NO. 1630 P. 19

FORM PTO-1596  
(Rev. 9-93)

OMB No. 0651-0011 (exp. 4-95)

RECC  
MID

09-13-1995

IEI

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings: 00

To the Honorable Commissioner of Patent

10000229

ied original documents or copy thereof.

1. Name of conveying party(ies)

Baker Nygren  
Manne (aka Johan E.) StenbergAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 19, 1995 and  
June 26, 1995, respectively.

2. Name and address of receiving party(ies)

Name: BIOSTAR, INC.

Internal Address: \_\_\_\_\_

Street Address: 6655 Lookout RoadCity: Boulder State: CO ZIP: 80301Additional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): 08/375,151

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard J. Warburg, Esq.

Internal Address: \_\_\_\_\_

Street Address: 633 West Fifth Street  
Suite 4700

City: Los Angeles State: CA ZIP: 900716. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

100 KJ 08/11/95 08375151

1 501

16.00 CK

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gary H. Silverstein  
 Name of Person Signing

Signature

7/19/95  
 Date

Total number of pages including cover sheet, attachments, and document: 5

JUL 2 2003

1:44PM

858 792-6773 FOLEY AND LARDNER

NO. 1630 P. 20

210/215  
PatentASSIGNMENT

For valuable consideration, we, Haken Nygren of Valbergsvagen 4 C, S-427 00 Billdal, Sweden; and Manne (aka Johan E.) Stenberg, of Hedelundsavagen 5, S-417 43 Gothenberg Sweden, hereby assign to BIOSTAR, INC., having a place of business at 6655 Lookout Road, Boulder, Colorado 80301, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent signed by us this day, entitled DEVICES AND METHODS FOR OPTICAL DETECTION OF NUCLEIC ACID HYBRIDIZATION, filed on January 17, 1995 U.S. Serial No. 08/375,151 this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I, Haken Nygren, hereto set my hand at \_\_\_\_\_, this 19 day of June, 1995

X Haken Nygren  
Haken Nygren

Certificate of Acknowledgement

Before me this \_\_\_\_ day of \_\_\_\_\_, 19\_\_, personally appeared Haken Nygren, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. He further acknowledged that he understood the contents of the document.

\_\_\_\_\_  
Diplomatic or Consular Office  
of the United States of America

JUL 2 2003

1:45PM

858 792-6773 FOLEY AND LARDNER

NO. 1630 P. 21

210/215  
Patent

IN WITNESS WHEREOF, I, Manne (aka Johan E.) Stenberg, hereto set my  
hand at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

Manne (aka Johan E.) Stenberg

**Certificate of Acknowledgement**

Before me this \_\_\_\_ day of \_\_\_\_\_, 19\_\_, personally appeared Manne (aka Johan E.) Stenberg, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. He further acknowledged that he understood the contents of the document.

Diplomatic or Consular Office  
of the United States of America

210/215  
PatentASSIGNMENT

For valuable consideration, we, Haken Nygren of Valbergsvagen 4 C, S-427 00 Billdal, Sweden; and Manne (aka Johan E.) Stenberg, of Hedelundsvagen 5, S-417 43 Gothenberg Sweden, hereby assign to BIOSTAR, INC., having a place of business at 6655 Lookout Road, Boulder, Colorado 80301, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent signed by us this day, entitled DEVICES AND METHODS FOR OPTICAL DETECTION OF NUCLEIC ACID HYBRIDIZATION, filed on January 17, 1992 U.S. Serial No. 08/375,151 this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I, Haken Nygren, hereto set my hand at \_\_\_\_\_  
\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Haken Nygren

Certificate of Acknowledgement

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared Haken Nygren, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. He further acknowledged that he understood the contents of the document.

\_\_\_\_\_  
Diplomatic or Consular Office  
of the United States of America

JUL 2 2003

1:45PM

858 792-6773 FOLEY AND LARDNER

NO. 1630 P. 23

210/215  
Patent

IN WITNESS WHEREOF, I, Manne (aka Johan E.) Stenberg, hereto set my  
hand at \_\_\_\_\_, this 26 day of June, 1994.

Manne (aka Johan E.) Stenberg

Certificate of Acknowledgement

Before me this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared Manne (aka Johan E.) Stenberg, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. He further acknowledged that he understood the contents of the document.

Diplomatic or Consular Office  
of the United States of America

No Consular Office available